





Case Docket No. IGARA31.001AUS Date: March 25, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

		TRANSMITTAL LETT	Technology Center 2600
Group Art Un	it :	2633	APR 0 4 2002
Examiner	:	Unknown	RECEIVED
		GROUP DELAY OPTICAL FIBER MODULE	
		UNIT AND VARIABLE	Mark M. Abumeri, Reg. No. 43,458
For	:	VARIABLE GROUP DELAY	(Date)
Filed	:	January 2, 2002	March 25, 2002
Appl. No.	:	10/040,957	Postal Service as first class mail in an envelope addressed to: United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on
Applicant(s)	:	Yoon, et al.	I hereby certify that this correspondence and all marked attachments are being deposited with the United States

United States Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with four (4) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Mark M. Abumeri Registration No. 43,458 Attorney of Record IGARA31.001AUS



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Yoon, et al.)	Group Art Unit 2633	1
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Examiner	<u>:</u>	Unknown	_)	Technology Ce	enter 2600

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing four (4) references that are also enclosed. This Information Disclosure Statement is being filed within three months of the filing date of this application or upon filing if this is a CPA or RCE, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Mwh 25, 2002

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INFORMATION DISCLOSURE STATEMENT

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. IGARA31.001AUS

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APPLICATION NO. 10/040,957

BY APPLICANT

SEVERAL SHEETS IF NECESSARY)

APPLICANT Yoon, et al.

> FILING DATE January 2, 2002

GROUP 2633

	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	4,953,939	09/04/90	Epworth			
	2.	5,572,611	11/05/96	Jinguji, et al.			
	3.	5,673,354	09/30/97	Akasaka, et al.			
	4.	5,930,045	07/27/99	Shirasaki			
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				FOREIGN PATENT DOCUMENTS			

FOREIGN PATENT DOCUMENTS								
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
INITIAL						YES	NO	
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EXAMINER INITIAL	 OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.